

AMENDMENTS TO THE CLAIMS

Please amend claims 1, 4, 5, 21, 29, 30, 35 and 49, and add claims 51 and 52, as follows:

1. (Amended) A method of recording coating thickness measurements, comprising the steps of:

obtaining a plurality of coating thickness values with a probe electrically connected to an electronic memory;

recording in the electronic memory the plurality of coating thickness values; and

recording in the electronic memory a plurality of descriptive data, each descriptive data is associated with a respective one of the coating thickness values and provides information concerning the respective one coating thickness value,

wherein the plurality of descriptive data are recorded by transforming text entered on a computer screen with an input device into digital data.

4. (Amended) The method of claim 1, wherein the descriptive data comprise [text] a written description of a thickness reading location on a coated article.

5. (Amended) The method of claim 1, wherein the [descriptive data are recorded by transforming] text is handwritten on [a] the computer screen [with a writing instrument into digital data].

21. (Amended) An apparatus for measuring and recording coating thickness measurements, comprising:

- a computer screen;
- an electronic memory;
- means for obtaining a plurality of coating thickness values with a probe electrically connected to the electronic memory;
- means for recording in the electronic memory the plurality of coating thickness values; and
- means for recording in the electronic memory a plurality of descriptive data so that each descriptive data is associated with a respective one of the coating thickness values and provides information concerning the respective one coating thickness value,

wherein the plurality of descriptive data are recorded by transforming text entered on the computer screen with an input device into digital data.

29. (Amended) The method of claim 1, wherein [further comprising the step of inputting] the plurality of descriptive data [via an] are input with a writing instrument [device prior to recording the plurality of descriptive data].

30. (Amended) The apparatus of claim 21, wherein [further comprising means for inputting] the plurality of descriptive data are input with a writing instrument.

35. (Twice Amended) The method according to claim 1, wherein the computer screen is a graphical interface to input the descriptive data.

49. (Amended) The method according to claim 47, wherein the computer screen is a graphical interface to input the descriptive data.

51. (New) A method of recording coating thickness measurements, comprising the steps of:

obtaining a plurality of coating thickness values with a probe electrically connected to an electronic memory;

recording in the electronic memory the plurality of coating thickness values; and

recording in the electronic memory a plurality of descriptive data, each descriptive data is associated with a respective one of the coating thickness values and provides information concerning the respective one coating thickness value,

wherein the plurality of descriptive data are entered by touching a touch-sensitive computer screen that includes an electronic pictorial representation of a coated article.

52. (New) An apparatus for measuring and recording coating thickness measurements, comprising:

a touch-sensitive computer screen;

an electronic memory;

means for obtaining a plurality of coating thickness values with a probe electrically connected to the electronic memory;

means for recording in the electronic memory the plurality of coating thickness values; and

means for recording in the electronic memory a plurality of descriptive data so that each descriptive data is associated with a respective one of the coating thickness values and provides information concerning the respective one coating thickness value,

wherein the plurality of descriptive data are entered by touching the touch-sensitive computer screen including an electronic pictorial representation of a coated article.